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|--|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2007</h3> |  | <b>Complete if Known</b> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Application Number       | 10/524,465-Conf. #4838 |
|  |  | Filing Date              | February 15, 2005      |
|  |  | First Named Inventor     | Akiyoshi FUJII         |
|  |  | Examiner Name            | J. M. Dolan            |
|  |  | Art Unit                 | 2813                   |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                     | 950.00                 |
|  |  | Attorney Docket No.      | 1248-0769PUS1          |

|  |  |
|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____   |  |
| <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch,</u>  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b><br><input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments |  |

| <b>FEE CALCULATION</b>  |          |                       |   |                       |                                |                                  |                       |                 |
|---|----------|-----------------------|---|-----------------------|--------------------------------|----------------------------------|-----------------------|-----------------|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |          |                       |   |                       |                                |                                  |                       |                 |
| Application Type  | Fee (\$) | FILING FEES           |   | SEARCH FEES           |                                | EXAMINATION FEES                 |                       | Fees Paid (\$)  |
|   |          | Small Entity Fee (\$) | Small Entity Fee (\$)                                   | Small Entity Fee (\$) | Small Entity Fee (\$)          | Small Entity Fee (\$)            | Small Entity Fee (\$) |                 |
| Utility   | 300      | 150                   | 500   | 250                   | 200                            | 100                              |                       |                 |
| Design  | 200      | 100                   | 100   | 50                    | 130                            | 65                               |                       |                 |
| Plant   | 200      | 100                   | 300   | 150                   | 160                            | 80                               |                       |                 |
| Reissue   | 300      | 150                   | 500   | 250                   | 600                            | 300                              |                       |                 |
| Provisional   | 200      | 100                   | 0   | 0                     | 0                              | 0                                |                       |                 |
| <b>2. EXCESS CLAIM FEES</b>   |          |                       |   |                       |                                |                                  |                       |                 |
|   |          |                       |   |                       |                                |                                  | <b>Small Entity</b>   |                 |
|   |          |                       |   |                       |                                |                                  | <b>Fee (\$)</b>       | <b>Fee (\$)</b> |
| Each claim over 20 (including Reissues)   |          |                       |   |                       |                                |                                  | 50                    | 25              |
| Each independent claim over 3 (including Reissues)  |          |                       |   |                       |                                |                                  | 200                   | 100             |
| Multiple dependent claims   |          |                       |   |                       |                                |                                  | 360                   | 180             |
| <u>Total Claims</u>   |          | <u>Extra Claims</u>   | <u>Fee (\$)</u>   | <u>Fee Paid (\$)</u>  |                                | <u>Multiple Dependent Claims</u> |                       |                 |
| 32  |          | - 29 = 3              | x 50.00 =   | 150.00                |                                |                                  |                       |                 |
| HP = highest number of total claims paid for, if greater than 20  |          |                       |   |                       |                                |                                  |                       |                 |
| <u>Indep. Claims</u>  |          | <u>Extra Claims</u>   | <u>Fee (\$)</u>   | <u>Fee Paid (\$)</u>  |                                |                                  |                       |                 |
| 12  |          | - 8 = 4               | x 200.00 =  | 800.00                |                                |                                  |                       |                 |
| HP = highest number of independent claims paid for, if greater than 3.  |          |                       |   |                       |                                |                                  |                       |                 |
| <b>3. APPLICATION SIZE FEE</b>  |          |                       |   |                       |                                |                                  |                       |                 |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |          |                       |   |                       |                                |                                  |                       |                 |
| <u>Total Sheets</u>   |          | <u>Extra Sheets</u>   | <u>Number of each additional 50 or fraction thereof</u> |                       | <u>Fee (\$)</u>                | <u>Fee Paid (\$)</u>             |                       |                 |
|   |          | - 100 =               | /50 =   |                       | (round up to a whole number) x |                                  |                       |                 |
| <b>4. OTHER FEE(S)</b>  |          |                       |   |                       |                                |                                  |                       |                 |
| <b>Fees Paid (\$)</b>   |          |                       |   |                       |                                |                                  |                       |                 |
| Non-English Specification, \$130 fee (no small entity discount)   |          |                       |   |                       |                                |                                  |                       |                 |
| Other (e.g., late filing surcharge): _____  |          |                       |   |                       |                                |                                  |                       |                 |

|                     |                    |                                   |                |
|---------------------|--------------------|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |                    |                                   |                |
| Signature           |                    | Registration No. (Attorney/Agent) | 29,271         |
| Name (Print/Type)   | Charles Gorenstein | Telephone                         | (703) 205-8000 |
|                     |                    | Date                              | August 6, 2007 |